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PATENT APPLICATION
Docket No.: 3033.1000-008
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Darrell H. Carney

Application No.: 10/050,611 Group Art Unit: 1653

Filed: January 16, 2002 Examiner: Wax, R.A.

Confirmation No.: 6599

For: METHODS OF THERAPY WITH THROMBIN DERIVED PEPTIDES

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Sequence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 7/2/04 (Darrel H. Carney)

Date 7/2/04 Signature Darrel H. Carney

Typed or printed name of person signing certificate

TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING

Mail Stop Sequence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a copy of a Substitute "Sequence Listing" in paper form (sheets 1/2 through 2/2) comprising SEQ ID NOs.: 1-5 for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a) and 1.821(c), and a copy of the Substitute "Sequence Listing" in computer readable form as required by 37 C.F.R. §§ 1.825(b) and 1.821(e). Please replace the "Sequence Listing" filed on May 10, 2002 (sheets 1/2 through 2/2) with the Substitute "Sequence Listing" filed concurrently herewith.

The Substitute "Sequence Listing" includes SEQ ID NO: 5, which had been inadvertently omitted from the "Sequence Listing" filed on May 10, 2002. The Substitute "Sequence Listing"

also recites nomenclature that is more commonly used in the art for SEQ ID NO: 4. That is, a molecule amidated with "-NH₂" at the C-terminus means that the -COOH group at the C-terminus is replaced with -CONH₂. No new matter has been added with the Substitute "Sequence Listing".

As required by 37 C.F.R. § 1.825(b), Applicant's Attorney hereby states that the contents of the Substitute "Sequence Listing" in paper form and in the computer readable form submitted concurrently herewith are the same and, as required by 37 C.F.R. § 1.825(a), also states that the submission includes no new matter.

An Amendment is being filed concurrently herewith.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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